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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/687,348
	Filing Date	October 15, 2003
	First Named Inventor	Mark Frei
	Art Unit	2126
	Examiner Name	Not assigned
Total Number of Pages in This Submission	Attorney Docket Number	011738.00152

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input checked="" type="checkbox"/> Form PTO/SB/08A and B (without U.S. patent references) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input checked="" type="checkbox"/> PCT International Search Report <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): -Express Mail Certificate -Return Receipt Postcard
<div>Remarks</div> <p>The Commissioner is hereby authorized to charge any deficiencies in payment or credit any overpayment to our Deposit Account 19-0733.</p>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Binal J. Patel
Signature	
Date	June 10, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

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Signature		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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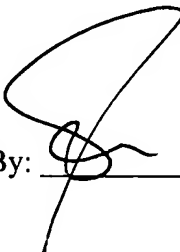


CERTIFICATE OF MAILING
(PATENT APPLICATION)

Express Mail No. EL995824821US

Deposited: June 10, 2004

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:  _____

Application of: Mark Frei, et al.

Application No.: 10/687,348

Filing Date: October 15, 2003

Title: Signal Quality Monitoring And Control For A Medical Device System

Transmitted herewith are the following documents:

- ☒ Transmittal Form (1 page) in duplicate
- ☒ Supplemental Information Disclosure Statement (2 pages)
- ☒ Form PTO/SB/08A and B (2 pages) without U.S. patent references
- ☒ PCT International Search Report (5 pages)
- ☒ Return Postcard

Attorney Case No.: 011738.00152



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Attorney Docket No. 011738.00152)

In the Application of:

	Mark Frei, et al.)	
)	Confirmation No. 7858
Serial No.	10/687,348)	
)	Group Art Unit: 2126
Filed:	October 15, 2003)	
)	Examiner: Not assigned
For:	SIGNAL QUALITY MONITORING AND CONTROL)	
	FOR A MEDICAL DEVICE SYSTEM)	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. 1.97 and 1.98, the Applicant wishes to make the following references of record in the above-identified application. This Supplemental Information Disclosure Statement is in compliance with the continuing duty of candor as set forth in 37 C.F.R. § 1.56. Copies of the U.S. patent references cited below are not enclosed. The references are also listed on the enclosed and completed Form PTO/SB/08A.

REFERENCES

U.S. Patent Documents


<u>Patent No.</u>	<u>Inventor</u>	<u>Date Granted</u>
6,366,814	Boveja, et al.	04/02/2002
6,587,727	Osorio, et al.	07/01/2003
6,597,954	Pless, et al.	07/22/2003
6,609,030	Rezai, et al.	08/19/2003

Other Prior Art

1. PCT International Search Report.

Respectfully submitted,
BANNER & WITCOFF, LTD

Dated: June 10, 2004

By: 
Binal J. Patel
Reg. No. 42,065



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

<i>Application Number</i>	10/687,348
<i>Filing Date</i>	October 15, 2003
<i>First Named Inventor</i>	Mark Frei
<i>Art Unit</i>	2126
<i>Examiner Name</i>	Not assigned
<i>Attorney Docket Number</i>	011738.00152

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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